CAPE LOOKOUT NATIONAL SEASHORE

PUBLIC USE REPORTING AND COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Cape Lookout National Seashore. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157 Monthly Public Use Report.

Recreation Visits

PEAK SEASON (APRIL - NOVEMBER)

- A. The number of passengers on the following concessioner ferries:
 - 1. Alger Willis
 - 2. Morris Kabin Kamp
 - 3. Lighthouse Ferry
 - 4. Rudy Austin
 - 5. Dave McLaughorn
 - 6. Good Fortune
 - 7. Beaufort Mystery Tours
 - 8. Island Ferry
 - 9. Topsail Ferry
 - 10. Others (Minor concessioners)
- B. Private boats are estimated by applying a linear equation using the reporting month and the number of ferry boat passengers from Alger Willis, Morris Kabin Kamp, and Rudy Austin Ferries. Private Boats = 3777.5 + 495.5 * (reporting month) + -10.6 * (Morris ferry passengers) + 3.58 * (Austin ferry passengers) + 3.3 * (Willis ferry passengers). The estimated private boats are multiplied by the persons-per-boat multiplier of 3.84.
- C. The number of visitors at the Maritime Museum.
- D. The number of visitors at the following visitor centers:
 - 1. Harkers Island
 - 2. Keepers Quarters

E. A pneumatic tube traffic counter is located across the entrance road to the picnic area at Harkers Island. The traffic count is adjusted for entering and exiting by dividing by 2. The adjusted traffic counted is reduced for nonreportable vehicles (30 per month). The reduced traffic count is multiplied by the persons-per-vehicle multiplier of 2.2.*

OFF-PEAK SEASON (DECEMBER - MARCH)

- A. The number of passengers on the following concessioner ferries:
 - 1. Alger Willis
 - 2. Morris Kabin Kamp
- B. The number of private boats observed by ranger staff. These boat counts must be kept in a ranger log. The number of private boats are multiplied by the persons-per-boat multiplier of 3.84^{*}.
- C. The number of visitors at the Maritime Museum.
- D. The number of visitors at the following visitor centers:
 - 1. Harkers Island
 - 2. Keepers Quarters
- E. A pneumatic traffic counter is located across the entrance road to the picnic area at Harkers Island. The traffic count is adjusted for entering and exiting by dividing by 2. The adjusted traffic counted is reduced for nonreportable vehicles (30 per month). The reduced traffic count is multiplied by the persons-per-vehicle multiplier of 2.2.*

Nonrecreation Visits

Nonrecreation visits are estimated as 400 per month.

Recreation Visitor Hours

Recreation visitor hours are the sum of length-of-stays at the locations listed in Table 1. Each category is multiplied by the associated length-of-stay.

Table 1. Recreation Visitor Hours by Location and Length-of-Stay **

Locations	Length-of-Stay
Private Boat Visitors	5.5 hours
Ferry Boat Visitors (Day Use)	5.5 hours
Visitor Center Visitors	0.5 hour
Picnic Area Visitors	1.0 hour

Maritime Museum Visitors	8.0 hours
Overnight Stays	26.0 hours

Nonrecreation Visitor Hours

Total nonrecreation visitor hours are estimated as 1200 per month.

Overnight Stays

Concessioner Lodging - Morris Kabin Kamp and Alger Willis

The actual number of visitors staying overnight as reported by the concessioner.

NPS Backcountry - Beach areas

The actual number of visitors staying overnight on the beach. This is reported by the concessioner and by ranger patrol logs.

NPS Miscellaneous - Maritime Museum

The number of overnight stays at the Maritime Museum.

^{*} Source 1989 Study